Philips
LCD monitor

20.1"
UXGA

200P4VB

the smart way to boost productivity

High productivity pays big dividends. That's why smart organizations rely on the Philips 200P4 for tasks that demand a big screen and two-way swappable PIP to get work done efficiently at the best total cost of ownership.

Outstanding front of screen performance
- UXGA, 1600x1200 resolution for sharper display
- Fast response time for great display of moving images
- sRGB ensures color matching between display and printouts
- Dual input accepts both analog VGA and digital DVI signals
- Auto adjustment for perfect picture display with one touch

Maximum comfort for maximum productivity
- Display more images and content without scrolling
- Tilt and swivel adjustment for an ideal viewing angle

Multi-function for ultimate convenience
- Display from multiple video sources:YPbPr, S-Video, and CVBS
- 2-way PIP displays in both PC-in-Video and Video-in-PC modes
- Built-in speakers for audio without desktop clutter
- Easy plug-and-play DVI for a true digital experience

PHILIPS
sense and simplicity

LCD monitor
20.1" UXGA

200P4VB/00

Specifications

Picture/Display
- LCD panel type: 1600 x 1200 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Effective viewing area: 408 x 306 mm
- Pixel pitch: 0.255 x 0.255 mm
- Brightness: 250 cd/m²
- Contrast ratio (typical): 400:1
- Display colors: 16 M
- Viewing angle: @ C/R > 10
- Viewing angle (H / V): 176 / 176 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1600 x 1200 @ 60Hz
- Optimum Resolution: 1600 x 1200 @ 60Hz
- Factory Preset Modes: 15 modes
- User definable modes: 37 modes
- Horizontal Scanning Frequency: 30 - 94 kHz
- Refresh Rate (V): 56Hz - 85 Hz
- sRGB

Connectivity
- Signal Input: VGA (Analog), DVI-D, PC Audio in
- Audio output: Stereo Audio (3.5 mm jack) 1x
- Audio input for video: Audio Left/Right (RCA x 2)
- Other video input: Composite Video, S-Video

Convenience
- Built-in Audio: 2W RMS x 2 stereo speakers
- User convenience: On-screen Display
- Monitor Controls: Auto, Brightness Control, Left/ Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Picture in Picture
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock
- Plug & Play Compatibility: DDC CI, Windows 98/ ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA, MPRII, NUTEK, Energy Star, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- Swivel: +/- 175°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, PC audio cable, VGA cable, DVI-D cable

Dimensions
- Dimensions (with base) (W x H x D): 488 x 459 x 220 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 7.5 kg

Power
- Complies with: Energy Star, NUTEK
- Consumption (On mode): 50 W (Typical)
- Consumption (Off Mode): 1.5 W
- Power LED indicator: Operation - Blue, Stand by/ sleep - Amber
- Power supply: Built-in

Product highlights

UXGA, 1600 x 1200 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1600-by-1200 pixel screen is capable of displaying 1600 distinct dots on each of 1200 lines, or about 2 million pixels. This ensures a better display performance and accurate color display effect.

Fast response time
Response time measures signal reaction speed in milliseconds. On/off response time measures the time required for the screen to turn from completely white to completely black and vice versa. Fast on/off response time improves display of text. Gray-to-grey response time measures the average time of transition between several sets of random gray levels - Lower numbers mean faster transitions. Faster is better because a fast response time eliminates visible image artifacts that could dampen your experience when viewing fast moving images or objects.

sRGB ready
sRGB is an industry standard that ensures the best possible match between the colors displayed on your screen and those in your printouts.

Dual input
Dual input provides connectors to accommodate input of both analog VGA and digital DVI signals.

One-touch auto adjustment
The auto adjustment key restores optimal screen position, phase and clock settings with the press of a single button - without navigation through OSD menus and control keys.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Screen tilt and swivel
Screen tilt and swivel is a mechanism built into the base permits the monitor to swivel and tilt backward or forward.

Video connection
Plugs to accomodate signal input from a variety of sources

Two way swappable PIP
A PIP feature built into the video module that makes it possible to work on the PC and simultaneously view a live vidoe widow, or view a video while monitoring PC input.

Built-in speakers
Audio speakers built into a display device.

In-box DVI cable
A DVI cable is shipped with the product to provide high quality digital display.

Cable management
Cable management is a system that maintains tidy workspace by organizing cables and wires required for the operation of a display device.

Lower power consumption
Reduction of the electrical power required to operate a device.

Kensington lock compatible
Small apertures built into the display's frame for use with a locking device that secures a display to a fixed object for added protection against theft.

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